

Abstract of the Disclosure

A guidewire having a contoured outer surface and methods of making and using the same. The guidewire may include a core wire or member and a jacket disposed over the core member. The jacket may include a contoured outer surface or helically-oriented  
5 channel or groove formed therein.

**CERTIFICATE UNDER 37 CFR 110:** The undersigned hereby certifies that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" having an Express Mail Mailing label number of:

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on this 30th day of October 2003  
Crompton, Seager & Tufte, LLC

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